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**Attached are the following pages:**

Response to Second Office Action [22 pages].

<b>Applicant:</b>	<u>Wellinghoff</u>	<b>Group Art Unit:</b>	<u>1756</u>
<b>Serial No.:</b>	<u>10/057,506</u>	<b>Examiner:</b>	<u>Shean Chiu Wu</u>
<b>Filing Date:</b>	<u>01/23/2002</u>	<b>Atty. Docket No.:</b>	<u>SwRI-2835-06</u>
<b>Title:</b>	<u>Novel Methods and Blends for Controlling Rheology and Transition Temperature of Liquid Crystals</u>		

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	§	Group Art Unit: 1756
Wellinghoff	§	
	§	
Serial No.: 10/057,506	§	
	§	
Filed: January 23, 2002	§	Examiner: Shean Chiu Wu
	§	
For: Novel Methods and Blends for	§	
Controlling Rheology and Transition	§	Atty. Docket: SwRI 2835-06
Temperature of Liquid Crystals	§	(previously 2835-03)

**Response to Non-Final Office Action mailed September 7, 2005**

Commissioner for Patents  
P. O. Box 1450  
Alexandria VA 22313-1450

This paper is filed in response to the office action mailed September 7, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

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